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|---|--|---|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>                 DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>                 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |  | ATTORNEY'S DOCKET NUMBER<br>METSO-47  |
| INTERNATIONAL APPLICATION NO.<br>PCT/FI2004/050110  |  | INTERNATIONAL FILING DATE<br>1 July 2004  |
| TITLE OF INVENTION<br>Equipment for Leading a Web Threading Tail in a Paper Machine   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/563985</b><br>PRIORITY DATE CLAIMED<br>7 July 2003 |
| APPLICANT(S) FOR DO/EO/US AHVENNIEMI, Vesa; FAGERSTRÖM, Bo; KASULA, Hannu;<br>KINNUNEN, Jorma; LAINE, Seppo; WIDELL, Kenneth and LIPPONEN, Juha   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.  |  |   |
| 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.   |  |   |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  |  |   |
| 4. <input checked="" type="checkbox"/> The US has been elected (Article 31).  |  |   |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>  |  |   |
| 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>  |  |   |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> |  |   |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |   |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |  |   |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   |  |   |
| <b>Items 11 to 20 below concern document(s) or information included:</b>  |  |   |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |   |
| 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |   |
| 13. <input checked="" type="checkbox"/> A preliminary amendment.  |  |   |
| 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.   |  |   |
| 15. <input checked="" type="checkbox"/> A substitute specification.   |  |   |
| 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.  |  |   |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.  |  |   |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |  |   |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |  |   |

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|   |              |   |         |                                       |    |
|---|--------------|---|---------|---------------------------------------|----|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/563985</b>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/FI2004/050110                            |         | ATTORNEY'S DOCKET NUMBER<br>METSO-47  |    |
| 20. Other items or information: Marked Up Substitute Specification<br>Notice of New Inventor's Address  |              |   |         |                                       |    |
| The following fees have been submitted  |              |   |         | <b>CALCULATIONS      PTO USE ONLY</b> |    |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300   |              |   |         | \$ 300.00                             |    |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))   |              |   |         |                                       |    |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0   |              |   |         | \$ 200.00                             |    |
| All other situations.....\$200  |              |   |         |                                       |    |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))  |              |   |         |                                       |    |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0  |              |   |         |                                       |    |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100   |              |   |         | \$ 400.00                             |    |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400   |              |   |         |                                       |    |
| All other situations.....\$500  |              |   |         |                                       |    |
| <b>TOTAL OF 21, 22 and 23 =</b>   |              |   |         | 900.00                                |    |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |   |         |                                       |    |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE    |                                       |    |
| - 100 =   | /50 =        |   | x \$250 | \$                                    |    |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).   |              |   |         | \$                                    |    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE    | \$                                    |    |
| Total claims  | 22- 20 =     | 2   | x \$ 50 | \$100.00                              |    |
| Independent claims  | 3 - 3 =      | 0   | x \$200 | \$ 0.00                               |    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$360 | \$                                    |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |         | \$1,000.00                            |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |              |   |         |                                       |    |
| <b>SUBTOTAL =</b>   |              |   |         | \$                                    |    |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).   |              |   |         | \$                                    |    |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |         | \$                                    |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |              |   |         | \$ 40.00                              |    |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |         | \$1,040.00                            |    |
|   |              |   |         | Amount to be refunded:                | \$ |
|   |              |   |         | Amount to be charged                  | \$ |

10/563985

IAP15 Rec'd PCT/PTO 09 JAN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021


U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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- a. ☒ A check in the amount of \$ 1000.00 & \$40.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2663. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:  
Patrick J.G. Stiennon  
Stiennon & Stiennon  
P.O. Box 1667  
Madison, VA 22313-1450  
USA

  
SIGNATURE

Patrick J.G. Stiennon  
NAME

34934

REGISTRATION NUMBER

Date: January 9, 2006

Applicant: Vesa Ahvenniemi

Date Filed: Simultaneously herewith

Docket No.: METSO-47

PCT App. No.: PCT/FI2004/050110

For: Equipment for Leading a Web Threading in a Paper Machine

**EXPRESS MAIL LETTER**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

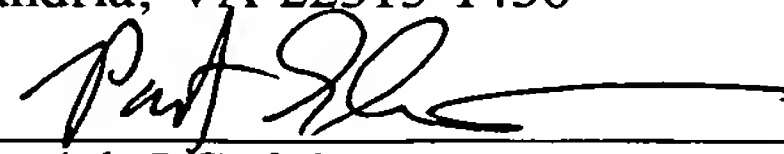
"Express Mail" Mailing Label No.: EV 728 025 505 US

Date of Deposit: January 9, 2006

I hereby certify that these attached documents:

- Response postcard
- Check in the amount of \$1,000.00
- PTO-1390 Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (3 pp)(2 copies)
- PCT Cover Sheet (2 pp) and Copy of International Application (specification and claims 19 pages, drawings 4 pages and search report 3 pages)
- Preliminary Amendment (9 pp) with attached replacement sheets (2 pp) and annotated sheets showing changes (2 pp)
- Submission of Substitute Specification under 37 C.F.R. § 1.125 (1 p)
- Clean Copy of Substitute Specification under 37 C.F.R. 1.125(c) (17 pp)
- Marked Up Copy of Substitute Specification under 37 C.F.R. 1.125(b)(2) (17 pp)
- Notice of New Inventor's Address (1 p)
- Executed PTO/SB/01(2 pp) and PTO/SB/02A (2 pp) Declaration for Utility or Design Patent Application form
- Executed Power of Attorney form PTO/SB/81 (7 pp)
- Information Disclosure Statement (2 pp)
- PTO/SB/08A and PTO/SB/08B with 3 attached documents
- Check for \$40.00
- PTO-1595 Recordation Cover Sheet (1 p)
- Assignment (3 pp)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Patrick J.G. Stiennon

Enclosed for filing please find the above-referenced documents. Please indicate receipt by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,



Patrick J.G. Stiennon, Reg. No. 34934  
Attorney for Applicant  
Stiennon & Stiennon  
612 W. Main St., Suite 201, P.O. Box 1667  
Madison, Wisconsin 53701-1667  
(608) 250-4870



In The United States Patent And Trademark Office

Applicant: Vesa Ahvenniemi et al.

Date: January 9, 2006

Date Filed: Simultaneously herewith

Docket No.: METSO-47

PCT App. No.: PCT/FI2004/050110

For: Equipment for Leading a Web Threading Tail in a Paper Machine

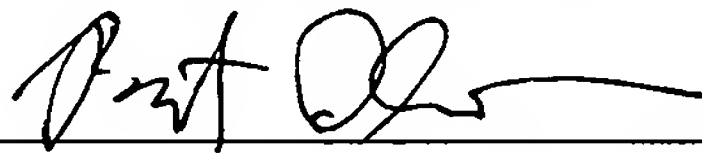
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Signature

Patrick J.G. Stiennon, Reg. No. 34934

Name of applicant, assignee or Registered Representative

**Submission of Substitute Specification Under 37 C.F.R. § 1.125**

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450


Dear Sir:

A substitute specification, excluding the claims, is filed herewith under the provisions of 37 C.F.R. § 1.125(b).

1. The substitute specification contains no new matter.
2. A marked-up copy of the substitute specification showing the matter being added to and the matter being deleted from the specification of record accompanies this paper. The matter being added is underlined and bold, and the matter being deleted is shown struck out, enclosed in brackets and bold.
3. The substitute specification is submitted in clean form without markings as to amended material.

Applicant requests that the accompanying substitute specification be entered in the application record.

Respectfully submitted,



Patrick J.G. Stiennon, Reg. No. 34934

Attorney for Applicant

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